DATASHEET

TN65/TN65W

Megapixel/HD H.264 Cloud Network Camera

Plug-n-Play/H.264
Cloud Network Camera
The smart cloud solution to view your parents, childrens and pets on your smartphone or tablet!

- Small and smart functional design
- 10x digital zoom
- Dual H.264, MJPEG or MPEG-4 video streams
- Megapixel / HD resolution
- Cloud smartphone /tablet app and push notification
- Two-way audio with built-in microphone and speaker
- Smartphone 2-way audio
- microSDHC card slot
- Motion detection and push notification
- Optional USB wireless adapter for 802.11 b/g/n wireless connectivity

Compro TN65/TN65W is a megapixel HD image quality network camera with the latest cloud technology, plug-n-play design and super easy QR code installation. It's the best cloud solution to protect your home and valuable possessions from anywhere in the world.

Easy Installation and Setup

The camera is so easy to set up that even novice users can complete the setup in seconds. Unlike other network cameras, installing this camera does not require any networking expertise. Nor is any sort of router setup required - simply plug in the cable, scan QR code for mobile app and camera install, and then your network camera is ready to be viewed and shared on the Internet.

Exclusive C4Home Mobile App

You can download the exclusive and feature-rich C4Home™ camera viewer app to view and manage your Compro cameras on the iPhone® or Android™ devices. Also, the free C4Home™ mobile app enables you to securely share camera video with your friends and families on your friends list.

Push Notification

The push event notification feature enables the camera to send an alert message to user's smartphone or tablet when it detects motion events. User can choose to watch the snapshots from push message on smartphone/tablet or watch the live situation from camera.

High Quality Megapixel/HD Image

The 1.3-megapixel/HD resolution TN65/TN65W lets you view details and identify people and objects at least three times better than on a conventional CCTV camera. The maximum 1280 by 1024 resolution allows capture video from a wide area, effectively reducing the number of cameras required in building a reliable video surveillance network.

Easy Wireless Network Installation

TN65 offers a fast and easy wireless upgrade solution. Simply plug the optional wireless adapter into the camera's USB port, and you will instantly get 802.11 b/g/n wireless LAN support on the TN65. (The TN65W package is includes the wireless adaptor.)

Intelligent Home Surveillance Solution

Not just cloud monitoring, TN65/TN65W offers a wealth of applications to provide an intelligent surveillance solution, such as iWizard and WebVUer. iWizard is a smart installer to turn the complicated network camera installation into a simple and fast process. WebVUer is an intuitive IE-based video management software loaded with all the key features for trouble-free remote monitoring.

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CAMERA

Image Sensor	1/4" CMOS Megapixel sensor
Lens	• Focal Length: 4.3 mm • Max Aperture Ratio: F1.8 • Fixed iris
Angle of View	48° horizontal
Focusing Range	0.5m ~ INF
Minimum Illumination	1.0 lux
Shutter Time	1/5 ~ 1/16000 Sec

VIDEO

Video Compression	• H.264 (MPEG-4 Part 10) • Motion JPEG • MPEG-4 Part 2
Resolutions	160x120, 320 x 240, 640 x 480, 1280 x 1024
Frame Rate	• Up to 30 frames at 640 x 480 • Up to 15 frames at 1280 x 1024
Video Streaming	Dual H.264, MJPEG or MPEG-4 video streams
Image Settings	• Adjustable image size and quality • AGC, AWB, AES • Configurable brightness, saturation and sharpness

AUDIO

Audio Communication	Two-way audio with built-in MIC (S/N ratio 58 dB, 50-10000hz) and speaker (660mv)
Audio compression	G.711 PCM 64Kbit/sec
Audio input / output	MIC input / Audio out

NETWORK

Wireless LAN	Optional Compro 802.11n USB wireless adapter (TN65W package includes wireless adaptor)
Security	• User name / password protection • WEP/WPA/WPA2 encryption (wireless network)
Protocols	TCP/IP, HTTP, UDP, FTP, ICMP, ARP, DHCP, NTP, DDNS, UPnP, RTP, RTSP, RTCP, SMTP, IGMP, 3GPP, IPv4
Ethernet	10/100 Base-T, autosensing, RJ-45

FIRMWARE

Firmware	• Support UPnP • Support online firmware update

WEB BROWSER

Internet Explorer (ActiveX)	• Remotely view and configure camera on IE • Record video and capture snapshots on PC • Alarm and event management: FTP, I/O alarm, server notification, SMS/Email alert
Supported Viewing Devices	• PC, laptop, tablet, nettop with IE8 • iPhone®/iPad, BlackBerry, Android™, WM, PDA, or cell phones with web browser (MJPEG mode) • Max OS 10.6 (Live view in M-JPEG mode only)

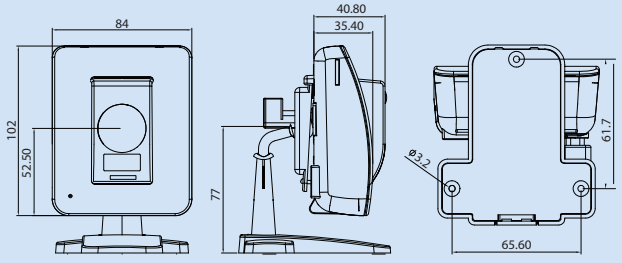
MOBILE MONITOR

Smartphone App	Free mobile applications for iPhone and Android • Smart motion detection and push notification • Share video to others • Watch multiple channels at the same screen (not support iPhone/iPad)
MJPEG Mode	Viewing of camera image via phone browsers
3GPP Mode	Viewing of camera image via 3G phones (3GPP Streaming)

GENERAL

Local Storage	microSD/SDHC card slot (supports local storage of snapshots and video recordings)
Operating Condition	0 °C ~ 40 °C (32 °F ~ 104 °F)
Power Supply	DC 5V/2A
Certification	CE, FCC
System Requirements	• Computer with 2.8GHz Dual-Core processor and 2GB memory or above • Supported Operating Systems: Windows XP SP3, Vista SP1, Windows 7, Max OS 10.6 (Live view in M-JPEG mode only)
Package Contents	• Network Camera • Software CD (User's manual included) • Quick Start Guide • Power adapter • Network cable • Screws for ceiling mounting • Screw anchor
Dimensions	84 x 124.5 x 91.5 mm (including bracket)

Dimensions



Optional Accessory

WL150
Wireless USB Adaptor 802.11 b/g/n

- Complies with IEEE 802.11n, IEEE 802.11g, and IEEE 802.11b standards.
- High transfer data rate – up to 150Mbps.
- Supports 64/128-bit WEP, WPA, WPA2 functions for high level of security.
- Supports USB 2.0/1.1 interface.
- Portable and mini-size design.

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